

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.	04645.0444	Total Pages	29
First Named Inventor or Application Identifier			
Esther S. Takeuchi			
Express Mail Label No.	EJ046357505US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages / 23 /]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets / 6 /]
4. ☐ Oath or Declaration [Total Pages / /]
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and
1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application,
from which a copy of the oath or declaration is
supplied under Box 4b, is considered as being part
of the disclosure of the accompanying application
and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: postcard and check

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of the prior application No: /**18. CORRESPONDENCE ADDRESS**

NAME	Martin G. Linihan				
	Hodgson, Russ, Andrews, Woods & Goodyear, LLP				
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Express Mail Mailing Label Number EJ046357505US

Date of Deposit October 21, 1998

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Martin G. Linihan

*Martin G. Linihan*10/21/98
PTO
09/176374
10/21/98

FEE TRANSMITTAL

Note: Effective October 1, 1997.

Patent fees are subject to annual revision.

Application Number

Filing Date

October 21, 1998

First Named Inventor

Esther S. Takeuchi

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT

(\$) 872.00

Attorney Docket Number

04645.0444

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**3. ADDITIONAL FEES**Deposit Account Number:
08-2442Large
Fee
CodeEntity
Fee
(\$)Small
Fee
CodeEntity
Fee
(\$)

Fee Description

Fee
PaidDeposit Account Name:
Hodgson, Russ, Andrews, Woods & Goodyear

105

130

205

65

Surcharge - late filing fee or oath

\$

☒ Charge any Additional Fee Required ☐ Charge the Issue Fee Set in 37 CFR 1.18
Under 37 CFR 1.16 and 1.17 at the Mailing of the Notice of Allowance

127

50

227

25

Surcharge - late provisional filing fee or cover sheet

\$

2. ☒ Payment Enclosed:☒ Check ☐ Money Order ☐ Other

139

130

139

130

Non-English specification

\$

FEE CALCULATION

147

2,520

147

2,520

Filing a request for reexamination

\$

1. FILING FEE

Large Entity Small Entity

112

920*

112

920*

Requesting Publication of SIR prior to Examiner Action

\$

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$790
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					\$

113

1,840*

113

1,840*

Requesting Publication of SIR after Examiner Action

\$

101 790 201 395 Utility filing fee \$790

115

110

215

55

Extension for reply within first month

\$

106 330 206 165 Design filing fee \$

116

400

216

200

Extension for reply within second month

\$

107 540 207 270 Plant filing fee \$

117

950

217

475

Extension for reply within third month

\$

108 790 208 395 Reissue filing fee \$

118

1,510

218

755

Extension for reply within fourth month

\$

114 150 214 75 Provisional filing fee \$

128

2,060

228

1,030

Extension for reply within fifth month

\$

SUBTOTAL (1)

\$

119

310

219

155

Notice of Appeal

\$

2. CLAIMSFee from
Extra belowFee
Paid

120

310

220

155

Filing a brief in support of an appeal

\$

Total Claims $\frac{19}{-20} = \frac{0}{1} \times \frac{22}{1} =$

\$0

121

270

221

135

Request for an oral hearing

\$

Independent $\frac{4}{-3} = \frac{1}{1} \times \frac{82}{1} =$

\$82

138

1,510

138

1,510

Petition to institute a public use proceeding

\$

Multiple dependent claims $\frac{1}{1} \times \frac{1}{1} =$

\$

140

110

240

55

Petition to revive - unavoidable

\$

Large Entity Small Entity

141

1,320

241

660

Petition to revive - unintentional

\$

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	22	203	11	Claims in excess of 20	
102	82	202	41	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	82	209	41	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$ 82

142

1,320

242

660

Utility issue fee (or reissue)

\$

103 22 203 11 Claims in excess of 20

143

450

243

225

Design issue fee

\$

102 82 202 41 Independent claims in excess of 3

144

670

244

335

Plant issue fee

\$

104 270 204 135 Multiple dependent claim

122

130

122

130

Petitions to the Commissioner

\$

109 82 209 41 Reissue independent claims over original patent

123

50

123

50

Petitions related to provisional applications

\$

110 22 210 11 Reissue claims in excess of 20 and over original patent

126

240

126

240

Submission of Information Disclosure Statement

\$

SUBTOTAL (2)

\$ 82

581

40

581

40

Recording each patent assignment per property (times number of properties)

\$

SIGNATURE:

146

790

246

395

Filing a submission after final rejection (37 CFR 1.129(a))

\$

Martin G. Linihan, Reg. No. 24,926

149

790

249

395

For each additional invention to be examined (37 CFR 1.129(b))¹

\$

DATE: October 21, 1998

*Reduced by basic filing fee paid

SUBTOTAL (3)**\$0**